Receipt date: 09/07/2010 <u> 10585559 - GAH: 212</u>8 Complete if Known Substitute for form 1449/PTO 10/585,559 Application Number INFORMATION DISCLOSURE Filing Date March 5, 2008 STATEMENT BY APPLICANT **EL OUAIR** First Named Inventor (Use as many sheets as necessary) Art Unit 2628 Examiner Name Not Yet Assigned Attorney Docket Number 3103.04WOUS 23 Sheet 1 of U.S. PATENT DOCUMENTS **EXAMINER** Publication Date Name of Patentee or Applicant Cite INITIAL* No. **Document Number** MM-YYYY of Cited Document Number-Kind Code² (if known) US-1,818,331 08-1931 Jakosky Melton US-2,077,707 04-1937 12-1938 Potapenko US-2,139,460 US-2,268,106 12-1941 Blau Barret 09-1947 US-2,426,918 US-2,531,088 11-1950 Thompson US-2,766,422 10-1956 Carbonetto Hitzman 10-1959 US-2,907,389 12-1959 Morley US-2,919,397 Herbold 09-1960 US-2,953,742 US-2003/0048105 03-2003 Ellingsrud et al. Ellingsrud et al. 03-2003 US- 2003/0052685 Srnka Leonard et al. 03-2003 US-2003/050759 01-2004 Conti et al. US-2004/0000912 01-2004 Silver US-2004/0003511 01-2004 Straub US-2004/0017137 US-2004/0027130 02-2004 Ellingsrud et al. 05-2004 Macune US-2004/0090234 09-2004 Ellingsrud et al. US -2004/0176910 Eidesmo et al. 09-2004 US- 2004/083898 FOREIGN PATENT DOCUMENTS Foreign Patent Document Publication Date **EXAMINER** Cite T⁶ MM-YYYY Name of Patentee or Applicant INITIAL' No.1 of Cited Document Country Code³ Number⁴Kind Code⁵ (if known) 08-1983 Geonics Ltd. EP 0087271 03-1987 Blanpain et al. EP 0215695 EP 0219234 04-1937 Mobil Oil Corp 05-1990 Societe Prospection EP 0368762 Electrique Schlumberger **EXAMINER** DATE

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Receipt date: 09/07/2010 10585559 - GALL 2128 Complete if Known Substitute for form 1449/PTO 10/585,559 Application Number Filing Date March 5, 2008 INFORMATION DISCLOSURE STATEMENT BY APPLICANT EL OUAIR First Named Inventor (Use as many sheets as necessary) 2628 Art Unit **Examiner Name** Not Yet Assigned Attorney Docket Number 3103.04WOUS 2 of 23 Sheet U.S. PATENT DOCUMENTS Name of Patentee or Applicant **Publication Date EXAMINER** Cite MM-YYYY of Cited Document INITIAL* No.1 Document Number Number-Kind Code² of known 02-2005 Parise et al. US-2005/0035696 02-2005 Tsai US-2005/0040742 09-2006 Sodal US-2006/0202697 US-2005/264294 12-2005 Constable 01-2006 Chouzenoux et al. US-2006/005965 Amundsen 05-2006 US-2006/0103387 Eidesmo et al. US-2007/0150201 06-2007 US- 2007/0294036 12-2007 Strack et al. 03-2008 Rosten et al. US-2008/0065330 Schaug-Pettersen et al. 05-2008 US-2008/0122444 07-2008 Morrison et al. US-2008/0169817 Amundsen et al. 09-2008 US-2008/0221795 Helwig et al. 10-2009 US- 2009/0265111 Schaug-Pettersen 05-2009 US-2009/0134877 Schaug-Pettersen US-2010/0052688 03-2010 Mittet et al. 02-2010 US-2010/0045295 03-2010 Amundsen US- 2010/0057363 FOREIGN PATENT DOCUMENTS Foreign Patent Document Publication Date **EXAMINER** Cite T6 Name of Patentee or Applicant No.1 MM-YYYY INITIAL^{*} of Cited Document Country Code³ Number⁴Kind Code⁵ (if known) 04-1992 Martinez EP 0481886 EP 0512756 11-1991 Exxon 03-1996 Sorensen EP 0568612 Anadrill Int. 12-1997 EP 0814349 DATE **EXAMINER** CONSIDERED **SIGNATURE**

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31.		s many sheets as necessary)	First Named Inventor	EL OUAIR	
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Receipt date: 09/07/2010 10585559 - GALL: 2128 Complete if Known Substitute for form 1449/PTO 10/585,559 Application Number March 5, 2008 INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor **EL OUAIR** (Use as many sheets as necessary) 2628 Art Unit Not Yet Assigned **Examiner Name** 3103.04WOUS Attorney Docket Number 23 Sheet 4 of U.S. PATENT DOCUMENTS Name of Patentee or Applicant **EXAMINER Publication Date** Cite INITIAL* No.1 Document Number MM-YYYY of Cited Document Number-Kind Code^{2 (if known)} US-4,094,304 06-1978 Wright Jr. Wright Jr. US-4,168,484 09-1979 09-1980 Fowler et al. US-4,218,678 US-4,229,809 10-1980 Schwalbe Schroeder US-4,245,191 01-1981 US-4,258,321 03-1981 Neale, Jr. 03-1981 Rocroi et al. US-4,258,322 08-1981 Burton US-4,283,099 Yoshizumi US-4,296,379 10-1981 11-1981 Bischoff et al. US-4,298,840 12-1981 Thierbach et al. US-4,308,499 08-1983 Constant US-4,396,885 11-1983 Rocroi et al. US-4,417,210 Sternberg et al. US-4,446,434 05-1984 Meador 05-1984 US-4,451,789 06-1984 Pinner US-4,456,067 12-1984 Yu US-4,489,276 01-1985 Nilsson US-4,492,924 Washburn 01-1985 US-4,494,805 FOREIGN PATENT DOCUMENTS **Publication Date EXAMINER** Foreign Patent Document Cite T^6 Name of Patentee or Applicant MM-YYYY INITIAL No.1 of Cited Document Country Code³ Number⁴Kind Code⁵ (if known) Ellingsrud et al. 03-2004 EP 1309887 12-2003 University of California EP 1512033 Duroux 10-1981 FR 2479992 02-1987 Blanpain et al. FR 2586302 Russell GB 1342475 01-1974 Shell Internationale 04-1981 GB 1588495 DATE

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Receipt date: 09/07/2010 <u> 10585559 - GAU: 212</u>8 Complete if Known Substitute for form 1449/PTO Application Number 10/585,559 March 5, 2008 INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor EL OUAIR (Use as many sheets as necessary) 2628 Art Unit Examiner Name Not Yet Assigned 3103.04WOUS Attorney Docket Number 23 Sheet 5 of U.S. PATENT DOCUMENTS Name of Patentee or Applicant **EXAMINER** Publication Date Cite INITIAL* No.1 Document Number MM-YYYY of Cited Document Number-Kind Code^{2 (if known)} US-4.500.146 02-1985 Peterson US-4,506,225 03-1985 Loveless et al. Peynaud et al. 05-1985 US-4,506,225 10-1985 **Thoraval** US-4,547,733 Peterson 04-1986 US-4,583,095 06-1986 Cox et al. US-4,594,551 10-1986 Lee et al. US-4,616,184 US-4,617,518 10-1986 Srnka **Dzwinel** US-4,633,182 10-1986 Safinya 03-1987 US-4,652,829 US-4,660,645 04-1987 Newlove 06-1987 Michiguchi et al. US-4,677,438 07-1988 Denzau et al. US-4,760,340 Hempkins et al. 12-1988 US-4,791, 998 Jackson 12-1988 US-4,793,664 05-1989 Bostick Jr. US-4.835.473 05-1989 Parra et al. US-4,835,474 03-1990 Silver et al. US-4,906,575 FOREIGN PATENT DOCUMENTS **Publication Date** Foreign Patent Document **EXAMINER** Cite T^6 No.1 MM-YYYY Name of Patentee or Applicant INITIAL* of Cited Document Country Code³ Number⁴Kind Code⁵ (if known) 12-1922 Alexander George GB 188676 **Roberts** 06-1982 GB 2089043 09-1985 Exxon GB 2155182 06-1988 Glasgow GB 2197952 Flowerdew et al. GB 2197078 05-1988 Flowerdew GB 220070 12-1989 DATE **EXAMINER** CONSIDERED

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Receipt date: 09/07/2010 10585559 - GALL: 2128 Complete if Known Substitute for form 1449/PTO 10/585,559 Application Number March 5, 2008 INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT **EL OUAIR** First Named Inventor (Use as many sheets as necessary) 2628 Art Unit Examiner Name Not Yet Assigned 3103.04WOUS Attorney Docket Number Sheet 9 of 23 U.S. PATENT DOCUMENTS Name of Patentee or Applicant Publication Date **EXAMINER** Cite MM-YYYY of Cited Document INITIAL* No. 1 Document Number Number-Kind Code² (if known) US-6.060.885 05-2000 Tabarovsky et al. Stucker et al. 05-2000 US-6,061,412 0\$-2000 Jackson US-6,087,833 Ikelle et al. US-6,101,448 08-2000 Doyle et al. 08-2000 US-6,108,605 09-2000 Smith US-6.114.972 10-2000 Peterman et al. US-6,140,819 Vail, III 12-2000 US-6,157,195 Bittar 12-2000 US-6,163,155 01-2001 Hagiwara et al. US-6,181,138 02-2001 Paulk et al. US-6,184,685 07-2001 Van de Kop et al. US-6,188,221 Seydoux et al. 02-2001 US-6,188,222 Millar et al. 05-2001 US-6,225,806 Wynn 05-2001 US-6,236,211 05-2001 Wynn US-6,236,212 Vail, III 06-2001 US-6,246,240 **Nichols** US-6,294,917 09-2001 01-2002 Kuo US-6,339,333 FOREIGN PATENT DOCUMENTS **Publication Date** Foreign Patent Document **EXAMINER** Cite T^6 Name of Patentee or Applicant MM-YYYY INITIAL' No.1 of Cited Document Country Code³ Number⁴Kind Code⁵ (if known) Ellingsrud et al. 10-2005 GB 2413187 10-2005 Ellingsrud et al. GB 2413188 Amundsen et al. 12-2005 GB 2415511 07-2006 Svien GB 2421800 Schlumberger Holdings GB 2425182 10-2006 Murashashi 08-2002 JP 2002 244580

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH.

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Ellingsrud as available on PAIR at www.uspto.gov.

Application and File History of U.S. Patent No. 6,717,411, issued 04.06.04, inventor

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